Network Connected Panel Display

Graphic Touchscreen redefines elegance in features and affordability

Introducing a touchscreen keypad that will fit nicely into any residential or commercial application.

- Brand with your dealer logo, contact information, and social media icons
- Weather forecast
- Responsive resistive touchscreen
- Manage schedules on the XR Series
- Manage user codes
- Add and remove Z-Wave® devices
- Wireless option available (9862) with or without desktand (699).

GRAPHIC TOUCHSCREEN KEYPADS 7872/7873/9862

SYSTEM FEATURES

- Slim profile in stylish gloss black or white finish
- 5 inch, full-color display
- Easy-to-use icon menus
- Interactive shield for quick arming status
- Wiegand input (7873)
- Keypad turns Red in alarm conditions
- AC power and Armed LED
- Suitable for access, burglary, and household fire applications
- Distinct fire, burglary, zone monitor, and prewarn tones
- View system events/user activity through keypad display
- Supports "Is this a false alarm?" and Cancel/Verify™ features
- Built-in diagnostics for ease of service
- Simple harness connection to 4-wire keypad bus
- Unique silence feature allows the user to silence alarm bells and still keep the system armed
- Control Z-Wave Devices via the 738Z module on the XT™ and XR150 | XR350 | XR550 Series Panels
- Supports English and Spanish

7872/7873 FEATURES

- Supports 4 zones
- Connect devices directly to keypad zones
- Displays time of day, armed zones, and armed areas

KEYPAD DISPLAY FUNCTION

End users can easily set screen brightness, tone (frequency) and volume of keypad touches. After tapping the desired function, they can tap the bar graph to increase or decrease each of the settings, for tone, volume and brightness.

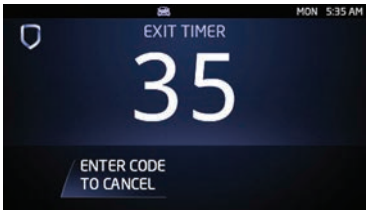
CUSTOMIZE YOUR DISPLAY

Insert a standard micro SD card in the keypad slot to transfer your dealer logo and dealer profile information to display on the keypad. When pressed, it provides your dealer contact information.

SHIELD DISPLAY

Basic arming and disarming has never been easier with the interactive shield icon displayed in the center of the keypad. The shield icon has three main functions. It shows the arming status of the system at a glance. The shield's animated border will be a solid blue when armed and the interior will display the type of arming: all, perimeter, home, sleep or away. Area mode also supported. When disarmed the area will be transparent with the exception of an outline of the shield. The shield allows for quick arming, so the user can press and hold the shield down for 2 seconds and the system quick arms Away and begins the exit delay. The shield also provides a link to standard arming and disarming options.

When the panel is programmed in Home/Sleep/Away, the user will first tap on the interactive shield to display arming options.



When arming, the exit timer provides a countdown for the programmed amount of time the user has to exit. The timer provides both a visual and audible notification to exit.

TOUCHPAD CONTROL

The end user can choose to have an audio confirmation tone each time a screen touch occurs.

LED indicators (Blue and Red) indicate power and armed/disarmed status, including condition of the battery.

RED KEYPAD

During an alarm state, the shield on main screen turns Red. The change in color allows the user to instantly recognize an alarm condition, even if the siren has silenced. The shield remains red until reset by the user.

Red Graphics screen during alarm

CAROUSEL MENU

The carousel menu on the main screen offers common functions such as panic, chime, check-in, user menu, fire reset, options, and easy exit™. Panic keys are part of the carousel menu, once pressed, three icons will appear for PANIC, EMERGENCY, and FIRE. Easy Exit is only available while the system is armed. Traditional DMP shortcut keys will also work in the keypad screen.

ATTENTION LIST

After disarming, if an alarm on any zone or communication problem has occured while armed, the Main Screen may display a yellow attention list icon at the top of the screen. When touched, the attention list displays listing the zone and event.

WEATHER INFORMATION

Up-to-date weather information for today and tomorrow will be displayed on the bottom left of touchscreens that are installed with Cell or Network connected panels. Network connected panels will also display the current temperature. If the panel is not capable or supporting weather, the space will be blank. Eight icons are available to indicate the weather: SUNNY, CLEAR, P-CLOUDY, CLOUDY, RAINY, SNOWY, STORMY, and FOGGY.

VERSATILE SUPERVISED AND UNSUPERVISED OPERATION

When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus.

Unsupervised operation allows you to install an unlimited number of keypads set to the same device address. Increasing the number of keypads allows maximum system operating flexibility.

"IS THIS A FALSE ALARM?" AND CANCEL/VERIFY™

In a Home/Sleep/Away or All/Perimeter system, you can CANCEL a burglary alarm or VERIFY that a valid burglar alarm has occurred or similarly answer whether it is a false alarm with YES or NO. Selecting VERIFY or YES manually verifies that an alarm occurred and sends an alarm verification message to the central station.

UNIVERSAL PROGRAMMING TOOL

The 7800/9800 can be used for system installation and programming.

FOUR EXPANSION ZONES

Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7872 and 7873 models are fully programmable Class B protection zones that can be used for a variety of residential fire, burglary, and access control applications.

CODELESS OPERATION

The built-in proximity device reader operates with a variety of credentials, including cards, fobs and the DMP Prox Patch, a small, adhesive "button" that users can attach to a wallet, phone or other item that they usually carry with them. A confirmation tone signals that the credential was recognized and accepted.

Z-WAVE™ SUPPORT

Add up to 232 Z-Wave devices with the 738Z module on the XT and XR150 | XR350 | XR550 Series Panels. Control your lights, locks, and thermostats all from the Carousel menu on the Graphic Touchscreen Keypad. Create Favorites to program multiple devices to respond to a single command or panel event like arming and disarming.

POWER METERS WITH Z-WAVE SMART SWITCHES

Z-Wave devices that are plugged into Smart Switches can be connected to the panel to provide a meter reading on the keypad. Both instantaneous and accumulative readings are provided.

Z-Wave Lights Screen

ZONE TYPE SELECTION

Keypad zones can be programmed using the zone types available on the panel. Select supervised, unsupervised, night, fire, panic, exit, and emergency operation depending on the user requirements.

ZONE DEVICE CHOICES

Connect PIRs, door and window contacts, residential pull stations, sprinkler tamper switches, and silent panic buttons. Plan the installation to afford the best coverage while eliminating potential problems associated with multiple wire runs.

7872/7873 MOMENTARY BYPASS

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP offers the Bypass feature. Bypass allows the user enough time to enter or exit the area. If the door remains open when the timer expires, a zone open/short is sent to the panel for the keypad Zone 2.

7800/9800 MAIN GRAPHIC SCREEN

Interactive Dealer Logo

Animated Weather

Cellular Connected Panel Display

Main screen carousel menu:

1. Panic
2. Chime
3. Reset
4. Favorites
5. Check-In
6. Easy Exit
7. Options
8. Keypad
9. Thermostats
10. Locks
11. Lights
12. User Codes
13. Schedules
14. Events

Arming: Tapping the shield provides the user an options screen.

Arming: Press the shield for 2 seconds and the system quick arms and starts the exit timer, giving the user plenty of time to leave.

Disarming: Press the shield for 2 seconds and the keypad screen pops up to enter code to disarm.

Enter code: User opens entry door, keypad screen pops up to enter code to disarm.

Graphic Touchscreen Keypad

KEYPAD MODEL FEATURES

Model	Panic	Red in Alarm	4-Zones	Internal Prox Reader	Wiegand Input Internal Form C Door Strike Relay
7872	X	X	X	X	
7873	X	X	X	X	X
9862	X	X		X	

KEYPAD ACCESSORIES

694-7800-W Retrofit Backplate (White)
695-7800-B In-Wall Backbox (Black)
695-7800-W In-Wall Backbox (White)
698-7800-B Retrofit Backplate (Black)
698-7800-W Retrofit Backplate (White)
699-7800 Deskstand

695-7800-B

Keypad Wiring Harness
300-7800-5 5-wire harness
300-7800-12 12-wire harness

Proximity Credentials
1306P Prox Patch™
1306PW Prox Patch™
1326 ProxCard II® Card
1346 ProxKey III® Access Device
1351 ProxPass®
1386 ISOProx II® Card

External Proximity Readers
PP-6005B ProxPoint® Plus Proximity Reader
MP-5365 MiniProx™ Proximity Reader
PR-5455 ProxPro® II Proximity Reader
MX-5375 MaxiProx® Proximity Reader

SPECIFICATIONS

Operating Voltage	12 VDC
Dimensions (7800)	5.8" W x 4.1" H x 0.6" D
Dimensions (9800)	5.8" W x 4.1" H x 0.8" D
Display Type	Full-color graphic LCD
Display Size	5.0" (15:9 diagonal)
Colors	Gloss Black or White

COMPATIBILITY

7872/7873	XT & XR Series™ Panels
9862	XT, XTL & XR Series™ Panels

CURRENT DRAW

7872 Standby	145mA + 1.6mA per active zone
Alarm	215mA + 2mA per active zone
7873 Standby	143mA + 1.6mA per active zone
Alarm	222mA + 2mA per active zone
9862 Standby	120mA + 1.6mA per active zone
Alarm	206mA + 2mA per active zone

GRAPHIC KEYPAD ORDERING INFORMATION

Two wired versions and one wireless version of the graphic touchscreen keypad are available in black or white.

- 7872-B
- 7873-B
- 9862-B

Black Gloss Finish

- 7872-W
- 7873-W
- 9862-W
- 9862-W/699 (with desktand)

White Gloss Finish

LISTINGS AND APPROVALS

7872/7873
California State Fire Marshal (CSFM)
FCC Part 15 RFID Reader FCC ID: CCKPC0131
Industry Canada ID: 5251A-PC0131
ETL Listed

ANSI/UL 294	Access Control
ANSI/UL 365	Police Connected Burglar
ANSI/UL 609	Local Burglar
ANSI/UL 1023	Household Burglar
ANSI/UL 1076	Proprietary Burglar
ANSI/UL 1610	Central Station Burglar
ANSI/UL 985	Household Fire Warning

9862
FCC Part 15: CCKPC0132
Industry Canada ID: 5251A-PC0132
ETL Listed

ANSI/UL 1023	Household Burglar
ANSI/UL 1076	Proprietary Burglar
ANSI/UL 1610	Central Station Burglar

For additional information, access www.dmp.com and select Compliance.

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